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7590 01/03/2006  
PATENT COUNSEL, MS/2061  
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Barbara Holt (Depositor's name)  
*Barbara Holt* (Signature)  
March 30, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/792,053	03/02/2004	David H. Quach	008515/DSM/LOW K/JW	4734

TITLE OF INVENTION: ELECTRON BEAM TREATMENT APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/05/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEYBOURNE, JAMES J	2881	250-492300

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.
2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Janah and Associates  
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE  
**Applied Materials**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)  
**Santa Clara, California**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

- 4a. The following fee(s) are enclosed:  
☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☒ Advance Order - # of Copies 1
- 4b. Payment of Fee(s):  
☐ A check in the amount of the fee(s) is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1074 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)  
☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
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Authorized Signature: Robert W. Mulcahy Date: 3-31-06  
Typed or printed name: **Robert W. Mulcahy** Registration No. **Reg.No. 25,436**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

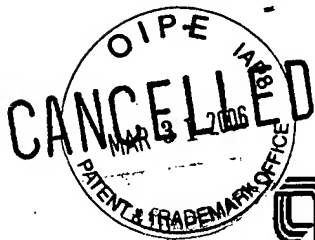
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APPLIED MATERIALS

Applied Materials, Inc.

Patent Department,

P. O. Box 450A, Santa Clara, CA 95052

**FAX**Date: **March 30, 2006**Number of pages including cover sheet: **2**

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P.O. Box 1450
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Phone:
Fax phone: 571-273-2885
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From:
Barbara Holt
Phone: (408) 986-7273
Fax phone: (408) 986-3090

REMARKS: ☐ Urgent ☐ For your review ☐ Reply ASAP ☐ Please comment

Re: Applied Materials Docket No.: 008515 USA /DSM/ LOW K / JPFEIFER  
Entitled: ELECTRON BEAM TREATMENT APPARATUS  
Serial No.: 10/792,053 ; Filing Date: 03/02/2004  
Inventor(s): David H QUACH\*, Jun ZHAO\*,  
Confirmation Number Assignment: 4734

Form PART B – FEE(S) TRANSMITTAL with instructions to pay the Issue fee for above referenced patent application is submitted via fax to the USPTO, Mail Stop : ISSUE FEES on this day, March 30, 2006. Please charge our deposit account 50-1074.